

## FOREWORD

The 5th International Workshop on "Planetary and Solar Radio Emissions" now has become sort of a tradition: This PRE V conference was a continuation of the already established series of successful international workshops held at Graz, Austria, in 1984, 1987, 1991, and 1996. The present and 5th workshop in April 2001 was held shortly afterwards the flyby of Cassini at Jupiter in December 2000, when the Jovian magnetosphere and its interaction with the Solar wind for the first time have been monitored by two spacecraft, Galileo in orbit around Jupiter and Cassini at a flyby distance of about 136 Jovian radii, several times crossing the Jovian bow shock.

The ever increasing number of contributions however did not spread over all known radio planets but rather focused on Earth and Jupiter, and on the Sun as additional radio source in our Solar system. This may certainly be a matter of change by the time Cassini reaches the Saturnian realms.

Like the previous four volumes which have appeared in the "Silver Series" of the Austrian Academy of Sciences Press, the present proceedings will certainly define the most-up-to-date state of knowledge in this discipline, and set also a new standard: For the first time, with the edition of the proceedings PRE V, a complete set of CDs of all PRE volumes I–V is available, providing an electronic source on magnetospheric radio science covering nearly two decades.

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